

G 6644488

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



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UPC



SERIAL NO.



M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



DD FORM

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6644488

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6644488

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		5-1-07	RTZ
420	ASSEMBLE ACTION		4/30/07	SPD
430	ASSEMBLE TO STOCK		5-1-07	FM
440	PROOF		5-1-07	TRW
460	CHECK HEADSPACE	MAGNA FLUX	5-1-07	TRW
470	DIS-ASSEMBLE ACTION		5-2-07	RTZ
480	MAGNAFLUX BBL ACTION	unus	5/3/07	unus
490	MAGNAFLUX BOLT	OPERATOR		
500	ROLLMARK CALIBER		5-3-07	CW
510	DRILL AND TAP SIGHT HOLES		5-2-07	SD
520	GOFF BLAST BBL / REC		5-4-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5/5/07	W
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-11-07	SPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-11-07	SPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-11-07	SPD
	D) OIL FIRING PIN ASSEMBLY		5-11-07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		5/18/07	unus

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>7.25</u> <u>6.75</u>	5-18-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.25</u> <u>2.25</u>	5-18-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		5/18/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.024</u>	5-18-07	TRW
	J) ASSEMBLE STOCK		5-11-07	S.P.N.
	K) ASSEMBLE SWIVEL STUDS		5/18/07	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		5/18/07	mm
	M) IRON SIGHT ALIGNMENT		5/18/07	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		5/18/07	mm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	5/17/07	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		5-14-07	SD
670	FINAL INSPECTION A) HEADSPACE		5/18/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>3.71</u> <u>2.69</u> <u>2.70</u> <u>2.72</u> <u>2.61</u>	5-18-07	TRW
	C) FUNCTION		5/18/07	mm
690	PACK		6/13/07	RA

F004 REV 5/2006

BARBER - M24 0169941
**AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS**

2.50 LBS (plus or minus 0.50 LBS)
3.00 LBS (plus or minus 0.75 LBS)
4.00 LBS (plus or minus 1.00 LBS)

DATE 5-11-07

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.33	2.75		2.50	
PULL #2	2.41	2.77		2.54	
PULL #3	2.47	2.75		2.68	
PULL #4	2.52	2.68		2.78	
PULL #5	2.55	2.75		2.77	
TOTAL	12.28	13.70		13.27	
AVERAGE	2.45	2.74		2.65	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.34	3.42		
PULL #2	3.33	3.39		
PULL #3	3.33	3.47		
PULL #4	3.34	3.24		
PULL #5	3.27	3.32		
TOTAL	16.61	16.84		
AVERAGE	3.32	3.36		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	4.16	4.24		4.06
PULL #2	4.29	4.35		4.02
PULL #3	4.14	4.02		3.99
PULL #4	4.25	4.15		3.95
PULL #5	4.31	4.28		4.00
TOTAL	21.13	20.94		20.02
AVERAGE	4.22	4.18		4.00

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6644488.___0
FILE DATE AND TIME: 05/15/2007 01:30

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.013
The Average Y Centroid of the Five Target Set:	-0.129
The Average Point of Impact of the Five Target Set:	0.130
The Average Mean Radius of the Five Target Set:	0.774
The Distance from POA to Centroid Target #1:	0.118
The Distance from Centroid Target #2 to Centroid Target #1:	0.132
The Distance from Centroid Target #3 to Centroid Target #1:	0.125
The Distance from Centroid Target #4 to Centroid Target #1:	0.144
The Distance from Centroid Target #5 to Centroid Target #1:	0.130

SERIAL NUMBER: G6644488. __ 0

TARGET NUMBER: 1

FILE DATE: 05/15/2007

FILE TIME: 01:30

POINT#	X	Y
1:	-0.298	0.312
2:	-0.429	0.811
3:	0.065	0.695
4:	0.387	0.193
5:	0.629	-0.331
6:	0.392	-0.733
7:	0.129	-0.685
8:	-0.339	-0.725
9:	-0.308	-0.474
10:	-0.179	-0.246

X CENTROID: 0.005

Y CENTROID: -0.118

POA TO CENTROID: 0.118

HORZ SPREAD: 1.058

VERT SPREAD: 1.544

GROUP SPREAD: 1.749

MIN RADIUS: 0.224

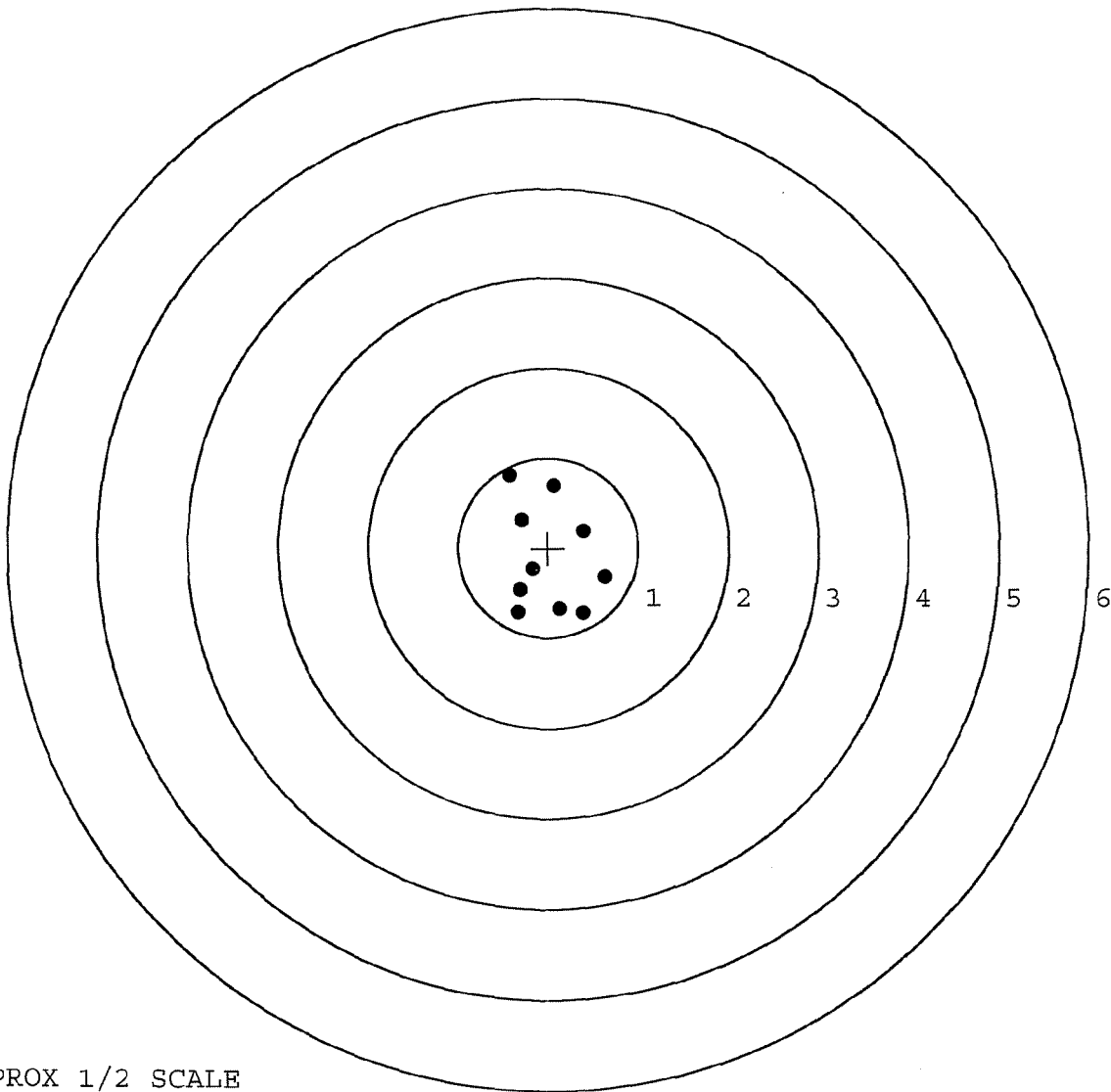
MAX RADIUS: 1.026

MEAN RADIUS: 0.622

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6644488. __0

TARGET NUMBER: 2

FILE DATE: 05/15/2007

FILE TIME: 01:30

POINT#	X	Y
1:	-0.726	0.149
2:	-0.387	0.358
3:	0.080	0.613
4:	0.169	0.431
5:	0.171	0.083
6:	0.444	-0.097
7:	0.937	0.306
8:	0.062	-0.533
9:	-0.321	-0.788
10:	0.590	-0.803

X CENTROID: 0.102

Y CENTROID: -0.028

POA TO CENTROID: 0.106

HORZ SPREAD: 1.663

VERT SPREAD: 1.416

GROUP SPREAD: 1.624

MIN RADIUS: 0.131

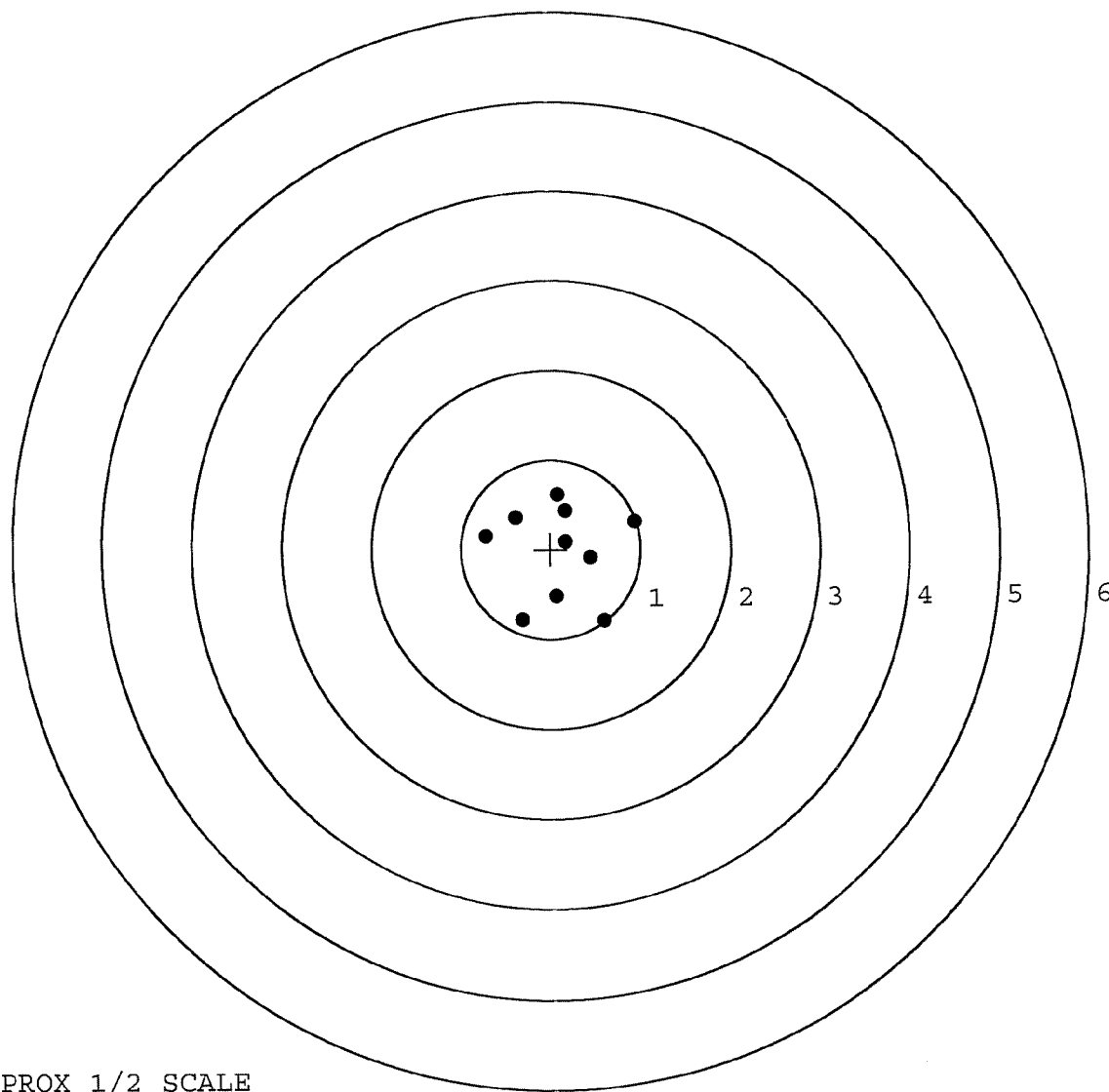
MAX RADIUS: 0.916

MEAN RADIUS: 0.625

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6644488. 0

TARGET NUMBER: 3

FILE DATE: 05/15/2007

FILE TIME: 01:30

POINT#	X	Y
1:	-0.629	1.533
2:	-1.014	0.275
3:	-1.132	-0.294
4:	-0.749	-0.332
5:	-0.318	-0.107
6:	0.204	0.328
7:	0.875	0.230
8:	0.623	-0.724
9:	0.548	-1.029
10:	0.445	-1.428

X CENTROID: -0.115

Y CENTROID: -0.155

POA TO CENTROID: 0.193

HORZ SPREAD: 2.007

VERT SPREAD: 2.961

GROUP SPREAD: 3.150

MIN RADIUS: 0.209

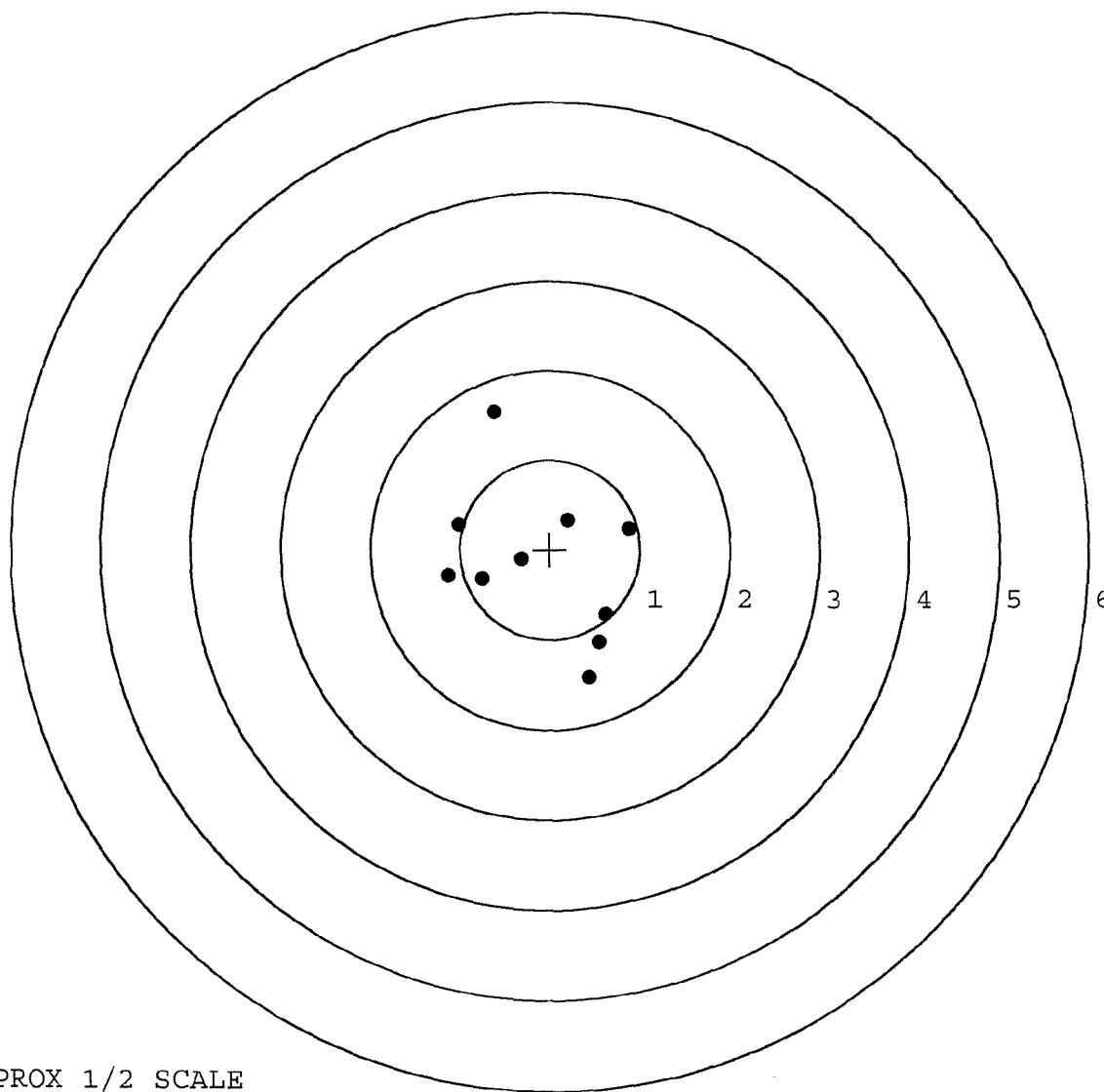
MAX RADIUS: 1.764

MEAN RADIUS: 0.972

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6644488. __0

TARGET NUMBER: 4

FILE DATE: 05/15/2007

FILE TIME: 01:30

POINT#	X	Y
1:	-0.314	1.168
2:	0.006	0.585
3:	0.433	0.123
4:	0.406	-0.240
5:	-0.369	-0.252
6:	-0.764	0.115
7:	0.022	-1.040
8:	-0.097	-1.415
9:	0.767	-1.372
10:	-0.699	-0.137

X CENTROID: -0.061

Y CENTROID: -0.246

POA TO CENTROID: 0.254

HORZ SPREAD: 1.531

VERT SPREAD: 2.583

GROUP SPREAD: 2.760

MIN RADIUS: 0.308

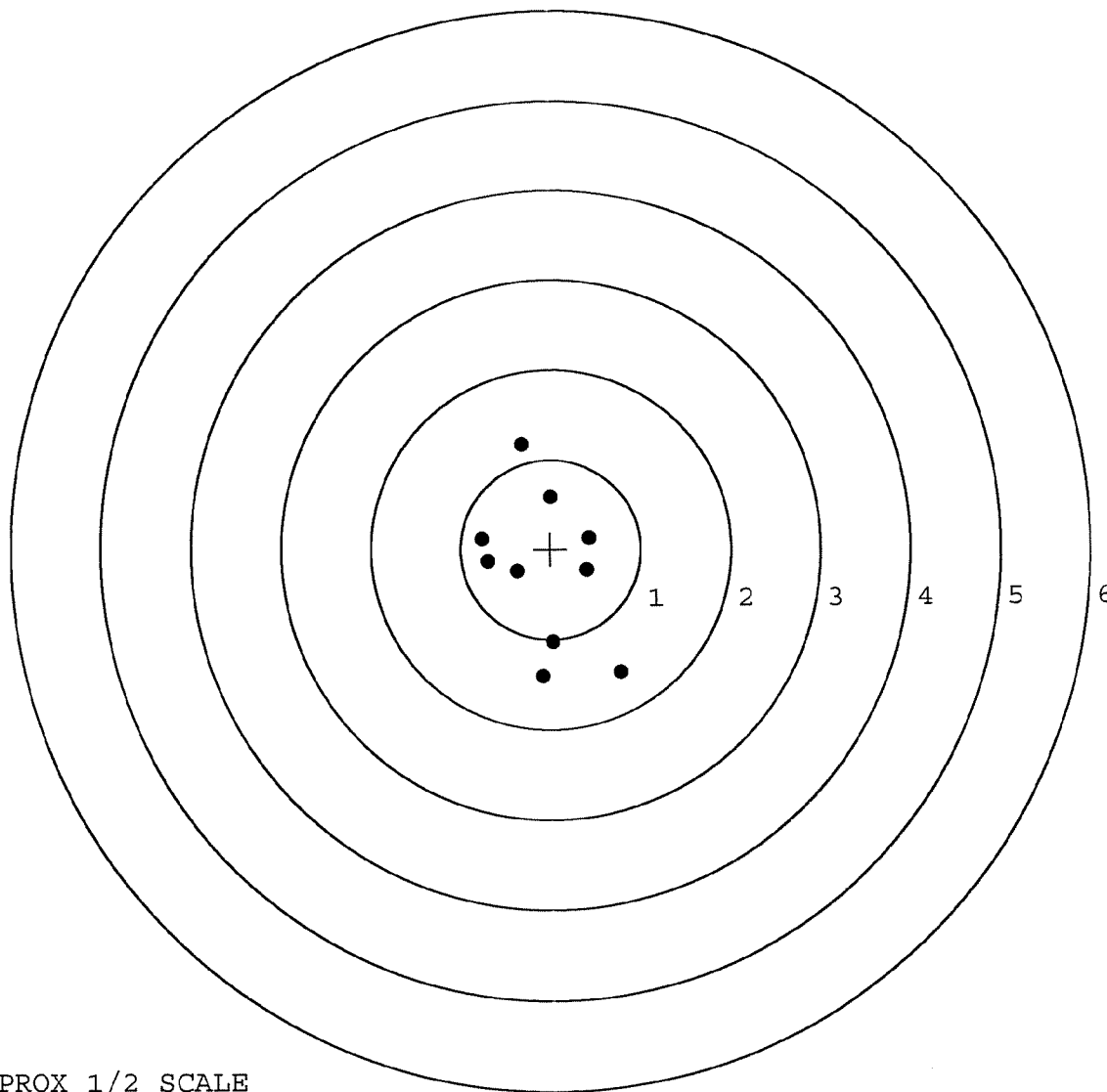
MAX RADIUS: 1.437

MEAN RADIUS: 0.847

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6644488. __0

TARGET NUMBER: 5

FILE DATE: 05/15/2007

FILE TIME: 01:30

POINT#	X	Y
1:	-1.030	0.712
2:	-0.842	0.117
3:	-0.004	0.726
4:	-0.012	0.104
5:	-0.259	-0.560
6:	0.247	-0.399
7:	0.710	-0.291
8:	0.805	-0.101
9:	0.897	0.178
10:	0.821	-1.482

X CENTROID: 0.133

Y CENTROID: -0.100

POA TO CENTROID: 0.166

HORZ SPREAD: 1.927

VERT SPREAD: 2.208

GROUP SPREAD: 2.871

MIN RADIUS: 0.250

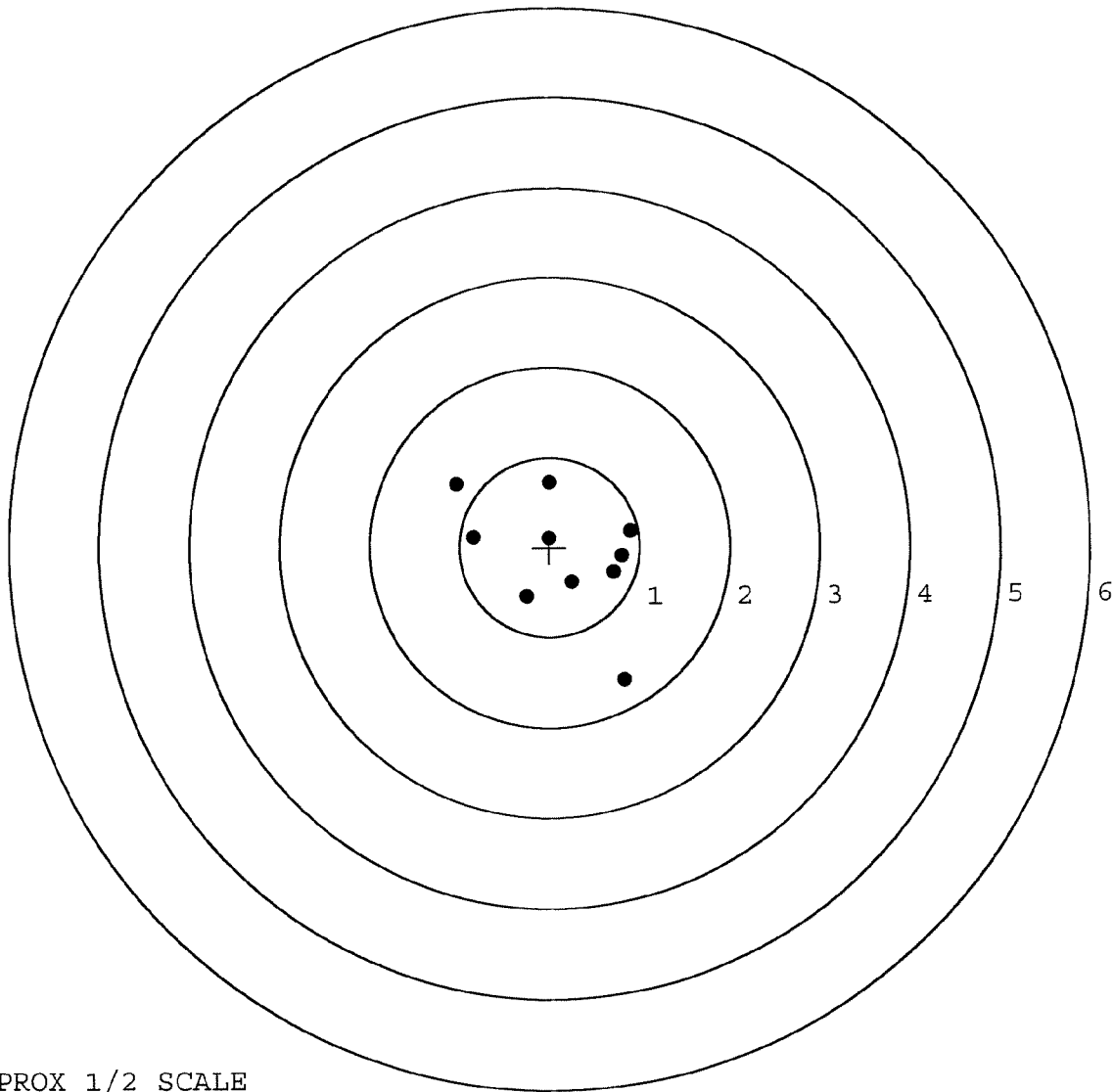
MAX RADIUS: 1.544

MEAN RADIUS: 0.807

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE